

THERMAL RADIATION SENSOR

ABSTRACT OF THE DISCLOSURE

A radiation sensor which includes a thermopile for detecting radiant energy. The thermopile and a support rim for the thermopile are fabricated as an integrated unit to form a support chip. The support chip is mated to a mating chip so that the thermopile is positioned in an inner cavity region of the radiation sensor. The sensor has a window which permits the transmission of radiant energy into the enclosure such that the radiant energy impinges upon a central absorber region of the thermopile.

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